

Title (en)  
METHOD AND APPARATUS FOR REPORTING CHANNEL STATE INFORMATION (CSI)

Title (de)  
VERFAHREN UND VORRICHTUNG ZUR MELDUNG VON KANALSTATUSINFORMATIONEN (CSI)

Title (fr)  
PROCÉDÉ ET APPAREIL DE RAPPORT D'INFORMATIONS D'ÉTAT DE CANAL (CSI)

Publication  
**EP 3736997 A1 20201111 (EN)**

Application  
**EP 19747255 A 20190130**

Priority  
• CN 2018074837 W 20180131  
• CN 2019073882 W 20190130

Abstract (en)  
This application provides a channel state information CSI reporting method and apparatus. The method includes: receiving, by a first communications apparatus, reference signals from a second communications apparatus; and performing, by the first communications apparatus, channel measurement based on the reference signals, and sending first CSI to the second communications apparatus in a time unit whose identifier is  $m$ , where the first CSI is used to indicate a channel state in a first reference time unit and a channel state in a second reference time unit, where an identifier of the first reference time unit is  $m\text{-}n\text{<sub>1\text{/sub>}</sub>}$ , an identifier of the second reference time unit is  $m\text{-}n\text{<sub>1\text{/sub>}</sub>-}n\text{<sub>2\text{/sub>}</sub>}$ ,  $m$ ,  $n\text{<sub>1\text{/sub>}</sub>}$ , and  $n\text{<sub>2\text{/sub>}</sub>}$  are integers, and  $n\text{<sub>2\text{/sub>}</sub>}$  is not equal to 0. The CSI reporting method and apparatus in embodiments of this application help improve a matching degree between CSI applied by a network device and a channel that is at a current moment, and further improve data transmission performance.

IPC 8 full level  
**H04B 7/04** (2017.01)

CPC (source: EP US)  
**H04B 7/0478** (2013.01 - EP US); **H04B 7/0486** (2013.01 - US); **H04B 7/0639** (2013.01 - EP); **H04L 5/0048** (2013.01 - EP); **H04L 5/0057** (2013.01 - EP); **H04B 7/0632** (2013.01 - EP)

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